

NOTICE
PESTICIDE APPLICATIONS FOR MOSQUITO CONTROL
BY THE ONONDAGA COUNTY HEALTH DEPARTMENT
ON OR ABOUT MAY 15, 2025 THROUGH OCTOBER 15, 2025

The Onondaga County Department of Health, Division of Environmental Health, will conduct a mosquito-borne encephalitis surveillance and control program in Onondaga County on or about May 15, 2025 through October 15, 2025.

I. PESTICIDES USED FOR MOSQUITO CONTROL

The Division of Environmental Health in its control program will use the following pesticides. These pesticides are registered by the United States Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation (DEC).

LARVICIDES (Ground Application)

Altosid XR Extended Residual Briquets: Methoprene..... 8.62%

The EPA toxicity category signal word is CAUTION

BVA 2 Mosquito Larvicide Oil: Highly refined petroleum distillate..... 98.25%

The EPA toxicity category signal word is CAUTION

Spheratax SPH (50 G): Bacillus sphaericus, Serotype H5a5b, strain 2362... 5.00%

The EPA toxicity category signal word is CAUTION

Summit B.t.i. Briquets: Bacillus thuringiensis israelensis..... 10.00%

The EPA toxicity category signal word is CAUTION

ADULTICIDES (Aerial and Ground Application)

Anvil 10+10 ULV: (10% Sumithrin)

The EPA toxicity category signal word is CAUTION

Kontrol 30 – 30: (30% Permethrin)

The EPA toxicity category signal word is CAUTION

DUET: (5% Sumithrin, 1% Prallethrin)

The EPA toxicity category signal word is CAUTION

II. SYMPTOMS OF PESTICIDES POISONING INCLUDE:

Blurred vision, dizziness, vomiting, headache, itching or rash, irritation of eyes, skin or throat, chest pains, excessive sweating.

Label Precautionary Statement

Altosid XR Extended Residual Briquets:

Keep out of reach of children.

BVA 2 Mosquito Larvicide Oil:

Harmful if swallowed. Avoid contact with eyes, skin, and clothing. Avoid breathing spray, mist, or vapors.

Spheratax SPH (50 G):

Causes moderate eye irritation. Avoid contact with eyes or clothing.

Summit B.t.i. Briquets:

Avoid contact with eyes or open wounds.

Anvil 10+10 ULV:

Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing.

Kontrol 30 - 30:

Avoid ingestion or inhalation. Avoid contact with skin, eyes or clothing.

DUET:

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

III. PESTICIDE APPLICATIONS WILL BE CONDUCTED IN THE FOLLOWING AREAS ON THE SCHEDULE DESCRIBED BELOW:

GROUND APPLICATIONS FOR LARVAL MOSQUITO CONTROL

These applications will begin on or about May 15, 2025

Altosid XR Extended Residual Briquets:

Will be applied manually by staff personnel throughout Onondaga County. This pesticide will be applied as needed.

BVA 2 Mosquito Larvicide Oil:

Will be applied by hand sprayer by staff personnel throughout Onondaga County. This pesticide will be applied as needed.

Spheratax SPH (50 G):

Will be applied manually by staff personnel throughout Onondaga County. This pesticide will be applied as needed.

Summit B.t.i. Briquets:

Will be applied manually by staff personnel throughout Onondaga County. This pesticide will be applied as needed.

AERIAL AND GROUND APPLICATIONS FOR ADULT MOSQUITO CONTROL

These activities will only be undertaken if a significant threat to public health is declared or prior to such declaration when there is a substantial peak in mosquito activity earlier in the season.

Anvil 10+10:

Will be applied as needed by ground application equipment (truck mounted ultra low volume equipment) or aircraft throughout Onondaga County on or about May 15, 2025 through October 15, 2025.

Kontrol 30 - 30:

Will be applied as needed by ground application equipment (truck mounted ultra low volume equipment) or aircraft throughout Onondaga County on or about May 15, 2025 through October 15, 2025.

DUET:

Will be applied as needed by ground application equipment (truck mounted ultra low volume equipment) or aircraft throughout Onondaga County on or about May 15, 2025 through October 15, 2025.

IV. OTHER PESTICIDE AND APPLICATION INFORMATION IS AVAILABLE FROM THE ONONDAGA COUNTY HEALTH DEPARTMENT, DIVISION OF ENVIRONMENTAL HEALTH

The notification cover sheet and copies of labels for all pesticides used in the Onondaga County Health Department, Division of Environmental Health, 421 Montgomery Street, Syracuse, NY 13202 are available at this address or by calling (315) 435-1649. For more information regarding the proposed pesticides, contact the National Pesticide Information Center at 1-800-858-7378. For information regarding pesticide poisoning, contact the POISON CONTROL CENTER CNY, 250 Harrison Street, Ste. 201, Syracuse, New York 13210, 1-800-222-1222. For information regarding pesticide regulation, contact New York State Department of Environmental Conservation, Bureau of Pest Management, 625 Broadway, Albany, New York 12233-7254, (518) 402-8788.